

Bright red eyes

SCAMIT CODE: none

Date examined: 12 June 1995
Voucher by: Carol Paquette

SYNONYMY: none

LITERATURE: Barnard, J. L. 1954. Amphipoda of the Family Ampeliscidae collected in the Eastern Pacific Ocean by the *Velero III* and *Velero IV*, Allan Hancock Pac. Exp. Vol. 18, No. 1.

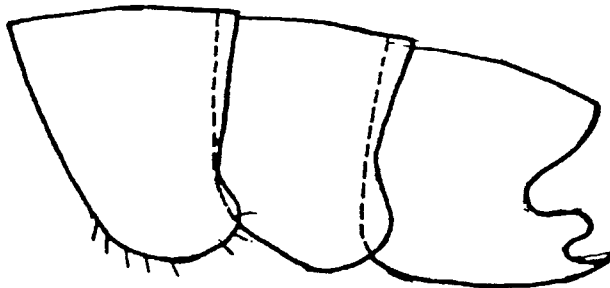
Dickinson, J. J. 1982. Studies on amphipod crustaceans of the Northeastern Pacific region, I. 1. Family Ampeliscidae, Genus *Ampelisca*, Nat. Mus. Canada Publ. Biol. Ocean., No. 10.

DIAGNOSTIC CHARACTERS:

1. Postero-ventral corner of pleonal epimeron 2 rounded.

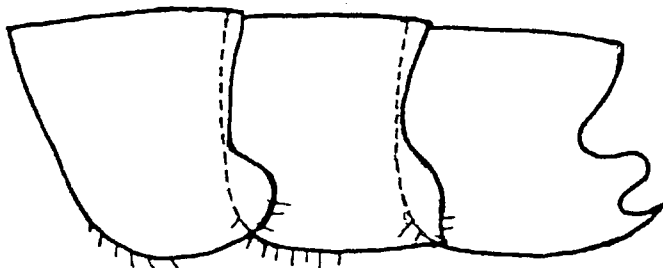
RELATED SPECIES AND CHARACTER DIFFERENCES:

Resembles *Ampelisca brevisimulata* as described by Dickinson in all respects other than pleonal epimeron 2 (although mouthparts have not yet been compared). Barnard did not describe pleonal epimeron 2 in his original description.



Ampelisca nr. *brevisimulata*

9.0 mm female



Ampelisca brevisimulata

9.0 mm female

Left pleonal epimera 1, 2, and 3 (left to right)

Both specimens from Goleta Sta. B1, rep 4, 90 ft, 4 October 1994

DEPTH RANGE: 30 to 90 m

DISTRIBUTION: Goleta to Newport Beach, California

NOTES: The two individuals compared here are both 9.0 mm females with brood lamellae but not gravid. *Ampelisca brevisimulata* and *A. nr. brevisimulata* frequently occur together as well as with *A. pacifica*, *A. pugetica*, *A. agassizi*, *A. cristata*, and *A. careyi*. *Ampelisca nr. brevisimulata* occurs in about half the samples from off Newport Beach. The proportion of *A. nr. brevisimulata* to *A. brevisimulata* in these samples is about 1:3. In the shallower, more northern locations, *A. nr. brevisimulata* occurs in less than 4% of the samples, and the proportion of the two taxa is about 1:5.